

=> d his

(FILE 'HOME' ENTERED AT 10:57:28 ON 11 MAY 2010)

FILE 'HCAPLUS' ENTERED AT 10:59:30 ON 11 MAY 2010

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L1      3 S ISOSTERIC STRUCTURE
L2      0 S COMPUTER SAME RETROINVERSO
L3      11 S COMPUTER(P) (RETRO INVERSO OR RETROINVERSO)
L4      382 S RETRO INVERSO
L5      65 S RETROINVERSO
L6      411 S L4 OR L5
L7      2 S L6.TI.
L8      199 S L6/TI
L9      0 S L8 AND 3D COORDINATES
L10     1 S L8 AND 3D
L11     6 S L8 AND COMPUTER
L12     6 S L8 AND COMPUTER?
L13     22 S L8 AND STRUCT? AND "L"
L14     57 S RETRO PEPTIDE?
L15     12 S L14/TI
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```
=> s l14 and computer
      0 COMPUTER
L16     0 L14 AND COMPOUTER
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=> s l14 and computer
      336206 COMPUTER
L17     2 L14 AND COMPUTER
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=> s l14 and comput?
      654915 COMPUT?
L18     3 L14 AND COMPUT?
```

```
=> d all 1-
e KNORR/au
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```
E1      5      KNORPP THOMAS/AU
E2      1      KNORPS JAN/AU
E3      1 --> KNORR/AU
E4      199     KNORR A/AU
E5      1      KNORR ALLISON L/AU
E6      1      KNORR ALONNA/AU
E7      4      KNORR AMY M/AU
E8      1      KNORR AMY MARIE/AU
E9      1      KNORR ANDRE/AU
E10     3      KNORR ANDREA/AU
E11     4      KNORR ANDREA L/AU
E12     1      KNORR ANDREA LEIGH/AU
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=> e KNORR k/au
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E1      1      KNORR JULIANE/AU
E2      2      KNORR JURGEN/AU
E3      310 --> KNORR K/AU
E4      2      KNORR K E/AU
E5      4      KNORR K H/AU
E6      1      KNORR KARL FRIEDRICH/AU
E7      1      KNORR KARL HEINZ/AU
E8      1      KNORR KARLHEINZ/AU
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E9 30 KNORR KARSTEN/AU
 E10 3 KNORR KATHRIN/AU
 E11 3 KNORR KATHRYN/AU
 E12 2 KNORR KATRIN/AU

=> e

E13 2 KNORR KERSTIN/AU
 E14 44 KNORR KLAUS/AU
 E15 1 KNORR KLAUS DIPL ING/AU
 E16 1 KNORR KLAUS H/AU
 E17 11 KNORR KLAUS HOLGER/AU
 E18 3 KNORR KLAUS PETER/AU
 E19 1 KNORR KONSTANTIN/AU
 E20 80 KNORR L/AU
 E21 7 KNORR L C/AU
 E22 1 KNORR LAINA/AU
 E23 2 KNORR LAWRENCE MARK/AU
 E24 3 KNORR LOUIS C/AU

=> s e3-e19

310 "KNORR K"/AU
 2 "KNORR K E"/AU
 4 "KNORR K H"/AU
 1 "KNORR KARL FRIEDRICH"/AU
 1 "KNORR KARL HEINZ"/AU
 1 "KNORR KARLHEINZ"/AU
 30 "KNORR KARSTEN"/AU
 3 "KNORR KATHRIN"/AU
 3 "KNORR KATHRYN"/AU
 2 "KNORR KATRIN"/AU
 2 "KNORR KERSTIN"/AU
 44 "KNORR KLAUS"/AU
 1 "KNORR KLAUS DIPL ING"/AU
 1 "KNORR KLAUS H"/AU
 11 "KNORR KLAUS HOLGER"/AU
 3 "KNORR KLAUS PETER"/AU
 1 "KNORR KONSTANTIN"/AU
 L19 420 ("KNORR K"/AU OR "KNORR K E"/AU OR "KNORR K H"/AU OR "KNORR KARL
 FRIEDRICH"/AU OR "KNORR KARL HEINZ"/AU OR "KNORR KARLHEINZ"/AU
 OR "KNORR KARSTEN"/AU OR "KNORR KATHRIN"/AU OR "KNORR KATHRYN"/A
 U OR "KNORR KATRIN"/AU OR "KNORR KERSTIN"/AU OR "KNORR KLAUS"/A
 U OR "KNORR KLAUS DIPL ING"/AU OR "KNORR KLAUS H"/AU OR "KNORR
 KLAUS HOLGER"/AU OR "KNORR KLAUS PETER"/AU OR "KNORR KONSTANTIN"
 /AU)

=> s l19 and retro?

124541 RETRO?

L20 0 L19 AND RETRO?

=> s l19 and isosteric

4912 ISOSTERIC

L21 1 L19 AND ISOSTERIC

=> s e3-e48

236 "FRANK H"/AU
 33 "FRANK H A"/AU
 1 "FRANK H D"/AU
 1 "FRANK H E"/AU

21 "FRANK H G"/AU
 1 "FRANK H H"/AU
 1 "FRANK H HEINRICH"/AU
 2 "FRANK H J"/AU
 7 "FRANK H J L"/AU
 27 "FRANK H K"/AU
 1 "FRANK H L J"/AU
 6 "FRANK H L L"/AU
 1 "FRANK H LEE"/AU
 1 "FRANK H M"/AU
 1 "FRANK H O"/AU
 64 "FRANK H P"/AU
 4 "FRANK H PETER"/AU
 1 "FRANK H R"/AU
 1 "FRANK H RANDOLPH"/AU
 2 "FRANK H RICHARD"/AU
 5 "FRANK H S"/AU
 1 "FRANK HAGEDORN"/AU
 3 "FRANK HAGEN"/AU
 1 "FRANK HAJEK BENJAMIN"/AU
 1 "FRANK HANNA"/AU
 3 "FRANK HANNELORE"/AU
 4 "FRANK HANNES"/AU
 4 "FRANK HANNS"/AU
 12 "FRANK HANNS K"/AU
 10 "FRANK HANNS KARL"/AU
 9 "FRANK HANS"/AU
 3 "FRANK HANS DIETER"/AU
 2 "FRANK HANS G"/AU
 33 "FRANK HANS GEORG"/AU
 1 "FRANK HANS GEORGE"/AU
 1 "FRANK HANS H"/AU
 1 "FRANK HANS JOACHIM"/AU
 7 "FRANK HANS P"/AU
 8 "FRANK HANS PETER"/AU
 1 "FRANK HANS RUDOLF"/AU
 1 "FRANK HANS ULRICH"/AU
 5 "FRANK HANSEN RUNE"/AU
 18 "FRANK HARALD"/AU
 1 "FRANK HAROLD D"/AU
 2 "FRANK HAROLD G"/AU
 1 "FRANK HARRISON"/AU

L23

550 ("FRANK H"/AU OR "FRANK H A"/AU OR "FRANK H D"/AU OR "FRANK H
 E"/AU OR "FRANK H G"/AU OR "FRANK H H"/AU OR "FRANK H HEINRICH"/
 AU OR "FRANK H J"/AU OR "FRANK H J L"/AU OR "FRANK H K"/AU OR
 "FRANK H L J"/AU OR "FRANK H L L"/AU OR "FRANK H LEE"/AU OR "FRA
 NK H M"/AU OR "FRANK H O"/AU OR "FRANK H P"/AU OR "FRANK H PETER
 "/AU OR "FRANK H R"/AU OR "FRANK H RANDOLPH"/AU OR "FRANK H RICH
 ARD"/AU OR "FRANK H S"/AU OR "FRANK HAGEDORN"/AU OR "FRANK HAGEN
 "/AU OR "FRANK HAJEK BENJAMIN"/AU OR "FRANK HANNA"/AU OR "FRANK
 HANNELORE"/AU OR "FRANK HANNES"/AU OR "FRANK HANNS"/AU OR "FRANK
 HANNS K"/AU OR "FRANK HANNS KARL"/AU OR "FRANK HANS"/AU OR "FRA
 NK HANS DIETER"/AU OR "FRANK HANS G"/AU OR "FRANK HANS GEORG"/AU
 OR "FRANK HANS GEORGE"/AU OR "FRANK HANS H"/AU OR "FRANK HANS
 JOACHIM"/AU OR "FRANK HANS P"/AU OR "FRANK HANS PETER"/AU OR
 "FRANK HANS RUDOLF"/AU OR "FRANK HANS ULRICH"/AU OR "FRANK HANSE
 N RUNE"/AU OR "FRANK HARALD"/AU OR "FRANK HAROLD D"/AU OR "FRANK
 HAROLD G"/AU OR "FRANK HARRISON"/AU)

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=> s l23 and retro?
      124541 RETRO?
L24      3 L23 AND RETRO?
d his
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(FILE 'HOME' ENTERED AT 10:57:28 ON 11 MAY 2010)

FILE 'HCAPLUS' ENTERED AT 10:59:30 ON 11 MAY 2010

```
L1      3 S ISOSTERIC STRUCTURE
L2      0 S COMPUTER SAME RETROINVERSO
L3      11 S COMPUTER(P) (RETRO INVERSO OR RETROINVERSO)
L4      382 S RETRO INVERSO
L5      65 S RETROINVERSO
L6      411 S L4 OR L5
L7      2 S L6.TI.
L8      199 S L6/TI
L9      0 S L8 AND 3D COORDINATES
L10     1 S L8 AND 3D
L11     6 S L8 AND COMPUTER
L12     6 S L8 AND COMPUTER?
L13     22 S L8 AND STRUCT? AND "L"
L14     57 S RETRO PEPTIDE?
L15     12 S L14/TI
L16     0 S L14 AND COMPOUTER
L17     2 S L14 AND COMPUTER
L18     3 S L14 AND COMPUT?
      E KNORR/AU
      E KNORR K/AU
L19     420 S E3-E19
L20     0 S L19 AND RETRO?
L21     1 S L19 AND ISOSTERIC
L22     103 S FRANK H
      E FRANK H/AU
L23     550 S E3-E48
L24     3 S L23 AND RETRO?
L25     33 S RETRO? AND ISOSTERIC
L26     6 S L14(P)MODEL?
L27     63 S (RETROINVERSO OR RETRO INVERSO) (P)MODEL?
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=> s (retroinverso? or retro inverso? or retropeptide? or retropeptide?)(P) 3d
      65 RETROINVERSO?
      16417 RETRO
      413 INVERSO?
      382 RETRO INVERSO?
      (RETRO(W) INVERSO?)
      38 RETROPEPTIDE?
      38 RETROPEPTIDE?
      92811 3D
L28     2 (RETROINVERSO? OR RETRO INVERSO? OR RETROPEPTIDE? OR RETROPEPTID
      E?)(P) 3D
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```
=> s (retroinverso? or retro inverso? or retropeptide? or retropeptide?)(P) (x ray)
      65 RETROINVERSO?
      16417 RETRO
      413 INVERSO?
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382 RETRO INVERSO?
      (RETRO(W) INVERSO?)
38 RETROPEPTIDE?
38 RETROPEPTIDE?
1857974 X
1267228 RAY
994667 X RAY
      (X(W)RAY)
L29   11 (RETROINVERSO? OR RETRO INVERSO? OR RETROPEPTIDE? OR RETROPEPTID
      E?) (P) (X RAY)

=> s (retroinverso? or retro inverso? or retropeptide? or retropeptide?) (P) (D)
      65 RETROINVERSO?
      16417 RETRO
      413 INVERSO?
      382 RETRO INVERSO?
      (RETRO(W) INVERSO?)
      38 RETROPEPTIDE?
      38 RETROPEPTIDE?
2883104 D
L30   141 (RETROINVERSO? OR RETRO INVERSO? OR RETROPEPTIDE? OR RETROPEPTID
      E?) (P) (D)

=> s l30 and x ray
      1857974 X
      1267228 RAY
      994667 X RAY
      (X(W)RAY)
L31   5 L30 AND X RAY

=> s designing(P) (retropeptide? or retro peptide?)
      3 DESIGNING
      38 RETROPEPTIDE?
      16435 RETRO
      565761 PEPTIDE?
      57 RETRO PEPTIDE?
      (RETRO(W) PEPTIDE?)
L1    0 DESIGNING(P) (RETROPEPTIDE? OR RETRO PEPTIDE?)

=> s desig?(P) (retropeptide? or retro peptide?)
      1106888 DESIG?
      38 RETROPEPTIDE?
      16435 RETRO
      565761 PEPTIDE?
      57 RETRO PEPTIDE?
      (RETRO(W) PEPTIDE?)
L2    6 DESIG?(P) (RETROPEPTIDE? OR RETRO PEPTIDE?)

=> s proline(P) (retropeptide? or retro peptide?)
      83370 PROLINE
      38 RETROPEPTIDE?
      16435 RETRO
      565761 PEPTIDE?
      57 RETRO PEPTIDE?
      (RETRO(W) PEPTIDE?)

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L3          0 PROLINE(P) (RETROPEPTIDE? OR RETRO PEPTIDE?)

=> s proline?(P) (retropeptide? or retro peptide?)
    83982 PROLINE?
    38 RETROPEPTIDE?
    16435 RETRO
    565761 PEPTIDE?
    57 RETRO PEPTIDE?
      (RETRO(W)PEPTIDE?)
L4          0 PROLINE?(P) (RETROPEPTIDE? OR RETRO PEPTIDE?)

=> s proline?(P) (retro inverso)
    83982 PROLINE?
    16435 RETRO
    394 INVERSO
    382 RETRO INVERSO
      (RETRO(W) INVERSO)
L5          5 PROLINE?(P) (RETRO INVERSO)

=> s (computer?) (P) (retropep? or retro pept?)
    372995 COMPUTER?
    3424 RETROPEP?
    16435 RETRO
    636108 PEPT?
    63 RETRO PEPT?
      (RETRO(W)PEPT?)
L6          19 (COMPUTER?) (P) (RETROPEP? OR RETRO PEPT?)

=> s (computer?) (P) (retroinverso or retro inverso)
    372995 COMPUTER?
    65 RETROINVERSO
    16435 RETRO
    394 INVERSO
    382 RETRO INVERSO
      (RETRO(W) INVERSO)
L7          11 (COMPUTER?) (P) (RETROINVERSO OR RETRO INVERSO)

=> s sybyl
L8          420 SYBYL

=> s sybyl model?
    420 SYBYL
    2857815 MODEL?
L9          5 SYBYL MODEL?
      (SYBYL(W)MODEL?)

=> s SYBYL(P) (retro?)
    420 SYBYL
    124806 RETRO?
L10         1 SYBYL(P) (RETRO?)

=> s TYSCHFGPLTWVCKPQ/sqsp
L11         151 TYSCHFGPLTWVCKPQ/SQSP

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=> s l11 and retro inverso

77 L11
16435 RETRO
394 INVERSO
382 RETRO INVERSO
(RETRO(W)INVERSO)
L12 0 L11 AND RETRO INVERSO

=> s l11 and retro?

77 L11
124806 RETRO?
L13 1 L11 AND RETRO?

(FILE 'HOME' ENTERED AT 12:45:38 ON 20 MAY 2010)

FILE 'HCAPLUS' ENTERED AT 12:46:12 ON 20 MAY 2010

L1 0 S DESIGNING(P)(RETROPEPTIDE? OR RETRO PEPTIDE?)
L2 6 S DESIG?(P)(RETROPEPTIDE? OR RETRO PEPTIDE?)
L3 0 S PROLINE(P)(RETROPEPTIDE? OR RETRO PEPTIDE?)
L4 0 S PROLINE?(P)(RETROPEPTIDE? OR RETRO PEPTIDE?)
L5 5 S PROLINE?(P)(RETRO INVERSO)
L6 19 S (COMPUTER?) (P)(RETROPEP? OR RETRO PEPT?)
L7 11 S (COMPUTER?) (P)(RETROINVERSO OR RETRO INVERSO)
L8 420 S SYBYL
L9 5 S SYBYL MODEL?
L10 1 S SYBYL(P)(RETRO?)

FILE 'REGISTRY' ENTERED AT 13:46:34 ON 20 MAY 2010

L11 151 S TYSCHFGLTWVCKPQ/SQSF

FILE 'HCAPLUS' ENTERED AT 13:46:55 ON 20 MAY 2010

L12 0 S L11 AND RETRO INVERSO
L13 1 S L11 AND RETRO?

=> s l11 and SYBYL

77 L11
420 SYBYL
L14 0 L11 AND SYBYL

=> s l11 and computer?

77 L11
372995 COMPUTER?
L15 0 L11 AND COMPUTER?

=> s l11 and invers?

77 L11
244657 INVERS?
L16 0 L11 AND INVERS?

=> s l11

L17 77 L11
> s (retroinverso or retro inverso)(P)erythrop?
65 RETROINVERSO
16435 RETRO
394 INVERSO

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382 RETRO INVERSO
    (RETRO(W) INVERSO)
29157 ERYTHROP?
L18      0 (RETROINVERSO OR RETRO INVERSO) (P) ERYTHROP?

=> s (retroinverso or retro inverso) and erythrop?
    65 RETROINVERSO
    16435 RETRO
    394 INVERSO
    382 RETRO INVERSO
        (RETRO(W) INVERSO)
29157 ERYTHROP?
L19      0 (RETROINVERSO OR RETRO INVERSO) AND ERYTHROP?

=> s (retroinverso or retro inverso) (P) tool(P) prob?
    65 RETROINVERSO
    16435 RETRO
    394 INVERSO
    382 RETRO INVERSO
        (RETRO(W) INVERSO)
253434 TOOL
1712743 PROB?
L20      0 (RETROINVERSO OR RETRO INVERSO) (P) TOOL (P) PROB?

=> s (retroinverso or retro inverso) (P) tool
    65 RETROINVERSO
    16435 RETRO
    394 INVERSO
    382 RETRO INVERSO
        (RETRO(W) INVERSO)
253434 TOOL
L21      2 (RETROINVERSO OR RETRO INVERSO) (P) TOOL

=> s TYSCHFGPLTWCKPQ/SQEP
    4 TYSCHFGPLTWCKPQ/SQEP
165639 SQL=16
L1       4 TYSCHFGPLTWCKPQ/SQEP
        (TYSCHFGPLTWCKPQ/SQEP AND SQL=16)

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